AUTHORS Aubry, M., Demczuk, S., Desmaze, C., Aikem, M., Aurias, A., Julien, J.P.

and Rouleau, G.A.

TITLE Isolation of a zinc finger gene consistently deleted in DiGeorge syndrome

JOURNAL Hum. Mol. Genet. 2 (10), 1583-1587 (1993)

MEDLINE 94093543 8268910 PUBMED

FEATURES Location/Qualifiers

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Protein

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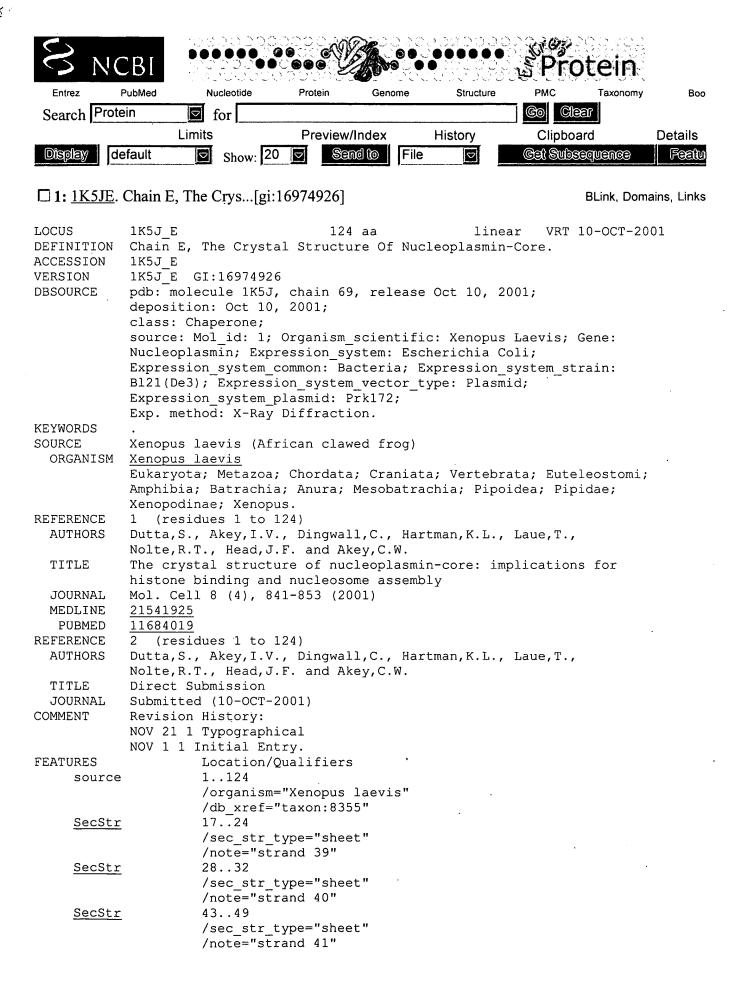
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541 vdpidaldva kllcvvppra grnfslgskp rn

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Dec 22 2003 07:48:22



CORRECTIONS AND CLARIFICATIONS

RESEARCH ARTICLES: "Delineation of mRNA export pathways by the use of cell-permeable peptides" by I.-E. Gallouzi and J. A. Steitz (30 Nov. 2001, p. 1895). The sequences of several of the peptides used were reported incorrectly in Fig. 1A. The actual amino acid sequences that were conjugated to AP are as follows, with substitutions indicated in bold, additions denoted by underlining, and positions of amino acids not present in the peptides used indicated by [-]: HNS:

RRFGGPVHHQAQRFRFSPMGVDHMSGLSGVNVPG; NES: [-]QLPPLERLTLD; mNES: [-]QLPPDLRLTLD; and M9: NNQSSNFGPMKGGNFGGRSSGPYGGGGQYFAKPRNQ[---]. It has been verified that the substitution of L for I [I is present in the HNS sequence of HuR; X. C. Fan, J. A. Steitz, *Proc. Natl. Acad. Sci. U.S.A.* 95, 15293 (1998)] does not alter the activity of the AP-HNS in the heterokaryon shuttling assay. Similarly, the absence of

NH₂-terminal N and presence of COOH-terminal GGY (as in

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Corrections

hnRNP A1) does not alter the activity of AP-M9. The mNES sequence used and reported above is that of the well-characterized NES mutation called M10 [M. H. Malim, S. Bohnlein, J. Hauber, B. R. Cullen, Cell 58, 205 (1989)]; like the misrecorded mNES sequence, it differs from NES in only two amino acids. The scHNS and scM9 sequences originally reported are scrambled versions of the correct HNS and M9 sequences. Nicholas K. Conrad and Angie S. Grech are acknowledged for their work in discovering the errors and repeating the experiments.